MAR 30 1982

S 0635-2

ARKANSAS OIL AND GAS STATISTICAL BULLETIN

COMMISSIONERS
E. Boyd Alderson, Chairman
C. G. Davis, Vice-Chairman
Ned R. Price — Hayes McClerkin
James O. Staggs — Spence Leamons
James D. Reynolds, III

ADMINISTRATORS
W. E. Wright - Director
- Geologist
L. J. Fite - Chief Engineer

THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

VOLUME XLII - No. 5 EDITED BY: PRODUCTION DEPARTMENT MAY 1981

Production of crude oil and condensate from 216 oil and gas fields of Southern Arkansas for the month of May 1981 averaged 46,426 barrels daily, a decrease of 3,957 barrels from the average May 1980 production of 50,383 barrels daily.

Production of gas from the oil and condensate fields shows an increase of 2,420,000 cubic feet daily, production during May 1981 being 108,752,000 cubic feet and May 1980, 106,332,000 cubic feet.

Production of natural gas from 76 gas fields of Northwest Arkansas was 234,714,000 cubic feet daily for the month of May 1981 as ccmpared to 211,522,000 cubic feet for the month of May 1980, an increase of 23,192,000 cubic feet daily.

The seven gasoline plants located in Southern Arkansas processed an average of 89,240,000 cubic feet of gas daily, decreasing 185,000 cubic feet from the 89,425,000 cubic feet averaged daily during the month of May 1980.

During May 1981, 736 barrels of gasoline, 1,640 barrels of butane and propane, 46 barrels of condensate and 633 barrels of rawmake were manufactured each day at these gasoline plants.

The four refineries in the State processed 47,863 barrels of crude daily, a decrease of 3,506 barrels daily from the 51,369 barrels processed daily during the month of May 1980.

During June 1981, the Commission issued 89 permits to drill new wells, an increase of 17 from the 72 permits issued during June 1980. Thirty-five permits to plug and abandon wells were issued during June 1981 compared to 21 permits for June 1980.

During June 1981, 66 wells were completed, 39 as oil and condensate wells and 27 dry holes.

CONSOLIDATED REVIEW
May 1981

	May 1980 (Daily)	May 1981 (Daily)		
Crude Oil & Condensate Production (Bbls.)	50,383	46,417	-	3,966
Pipe Line Runs from Leases (Bbls.)	50,593	48,278	-	2,315
Pipe Line Runs from Refineries (Bbls.)	51,369	47,863	-	3,506
Gas - Southern Arkansas (MCF)				
Total Gas Reported	89,425	108,752	+	19,327
Gas Pipe Lines - Northern Arkansas (MCF)				
All Lines - Total Intake	211,522	234,713	+	23,191
Gasoline Plants - Southern Arkansas (MCF)				
All Plants - Total Intake	106,332	89,240	-	17,092
Products Manufactured - Gasoline Plants (Bbls.)				
Gasoline	687	736	+	49
Butane & Propane	1,537	1,640	+	103
Condensate	40	46	+	6
Raw Make	580	633	+	53

SOUTH ARKANSAS OIL AND GAS REPORT
May 1981 Production

FIELD	BARRELS	MCF
Arkana	1,556	3,749
Artesian	1,234	
Artex	1,124	
Ash Branch	287	
Atlanta	14,557	12,087
Atlanta East	1,599	
Aurelle	337	
Barlow Branch	336	
Bear Creek	512	
Beech Creek	114	
Benjamin Lake	1,069	
Berry	429	
Bert Creek	2,624	
Bethel Church	308	
Bethlehem	0	
Big Branch	366	
Big Creek	0	
Bodcaw	1,347	
Boggy Bottom	79	
Bois D'Arc Creek	210	
Boyce Lake	0	
Bradley	629	
Bradley, West	1,193	7,831
Brister	0	
Buckner	13,778	
Buena Vista	630	
Burdell Branch	425	
Burnside Creek	196	
Cairo	5,333	7,793

FIELD	BARRELS	MCF
East Cairo	115	
Calion	1,332	
Calvary Church	82	6,134
Camp Creek	4,935	
Careyville Landing	2,476	
Catesville	1,797	
Center	1,835	
Chalybeat Springs	57,301	618,262
Charivari Creek	2,632	
Champagnolle, Old & New	30,029	
Champagnolle Landing	6,612	
Christmas	867	
Columbia	590	
Cornie Creek	516	2,840
Cornish Branch	838	1,735
Crain City	859	
Cross Country Slough	1,665	
Crossett	1,089	
Cummings	7,722	101,420
Curtis Creek	498	
Cypress Creek	1,600	
Days Creek	20,862	10,926
Dickson Road	183	151
Dooley Creek	687	
Dorcheat-Macedonia	72,835	232,993
Duty	7,452	
El Dorado, East (Old & New)	6,329	
El Dorado, South	8,842	
Elliott	454	
Enyart Lake	1,409	
Evans	473	
Ezzell Area	11,428	
Falcon	1,123	
Field Bayou	515	
Fouke	32,293	45,995
Fouke, North	5,567	
Fouke, West	1,719	
Fort Lynn	754	4,054
Frog Level	2,587	
Galilee Church	223	88
Garland City (Old & New)	857	
Garner Creek	731	
Genoa	585	
Greers Church	658	
Gregory	797	
Gum Creek	5,129	
Hampton	311	
Harmony Grove	1,764	23,398
Hawkins Creek	281	
Haynesville (Pettet & Cotton Valley)	2,910	
Haynesville "B" Lime Unit	44	
Haynesville, North	1,320	17,300
Henderson Creek	1,541	763

FIELD	BARRELS	MCF
Hibank	5,342	
Hibank Creek	439	
Hillsboro	714	
Hillsboro, South	182	
Hogg	-0-	
Holly Springs Church	695	
Holmes Creek	1,842	
Hooker Branch	0	8,437
Horsehead	851	
Irma	17,234	
Irons	99	
Kelly Bayou	3,182	15
Kerlin	13,874	35,373
Kiblah	515	515
Kress City	2,437	3,660
Kress City, South	65	
Lake Erling	347	18,685
Lake June	129	
Langley	188	
Lapile	12,670	
Lawson	656	
Lewisville	14,988	19,572
Lewisville, North	303	
Lewisville, Old Town	11,369	
Lewisville, West	12,504	796
Liberty Church	36	18
Lick Creek	23,517	
Lisbon	1,582	
Lisbon, East	-0-	
Lisbon, North	567	
Lisbon, Northwest	3,686	
Lisbon, West	121	
Lloyd Creek	232	
Locust Bayou	369	
Magnolia	4,360	71,735
Mandeville	1,153	
Mayton	1,394	
McKamie-Patton	27,649	374,415
McKinney Bayou	1,823	
McNatt	-0-	
McNeil, East	1,666	
Meriwether Lake	-0-	
Midway	78,597	22,251
Midway, East	2,136	
Midway, West	2,082	1,451
Mill Creek	99	
Moccasin Bayou	10	
Mohawk	6,069	6,398
Moro Bay	97	
Mt. Holly	1,600	
Mt. Holly, North	2,593	
Mt. Vernon	34,624	47,906
Mt. Zion	94	
Mud Lake	1,807	

FIELD	BARRELS	MCF
Newell	52	
New London	17,231	
New London, North	190	
Nick Springs	227	
Nick Springs, East	202	
Nick Springs, West	1,226	
O'Brien	60	
Old Union	-0-	
Olin Forest	2,451	2,451
Olin Forest, North	495	
Pace City	4,846	
Pace City, East	1,453	
Palm	259	
Paup Spur	8,176	17,148
Pigeon Hill	197	
Pine Tree	4,186	
Pisgah	291	
Plainfield	2,436	
Pleasant Grove	-0-	
Pleasant Valley	-0-	
Rainbow South	801	
Rawls Creek	360	
Red Rock	4,260	6,170
Richland Creek	-0-	
Riley Branch	-0-	
Ritchie	3,386	
Rodessa	9,385	
Rodessa, West	1,390	
Salem Church	978	
Sandy Bend	11,414	
Sauls Chapel	313	
Seminary Church	578	
Shuler (C.V.)	8,954	3,964
Shuler (Hill)	2,460	
Shuler (Pettet)	2,558	519
Shuler (Tusc.)	106	
Shuler (Jones)	20,054	8,586
Shuler (Morgan)	1,015	
Shuler, East (C.V.)	848	
Shuler, East (Jones)	545	
Shuler, East (Pettet)	204	
Shuler, East (Morgan)	336	
Shuler, East (Limestone)	-0-	
Shuler, East (Tusc.)	69	
Shiloh	1,851	
Shongaloo, North	299	
Short	-0-	
Smackover (T.P., C.V. & Lime)	3,069	291
Smackover (Old)	277,926	
Smithville	49	
Snow Hill (C.V. & T.P.)	1,624	
Snow Hill (Limestone)	3,369	1,139
Spirit Lake	2,519	1,990
Spottsville	127	6,654
Springhill	159	

FIELD	BARRELS	MCF
Stamps (All Sands)	6,456	560
Stamps, East	297	
Stamps, Northwest	941	
Stamps, West	347	
Stephens (Nac.)	2,821	
Stephens (Old)	24,374	
Stephens (Rodessa)	619	
Stephens (James)	274	
Stephens (Pettet)	1,146	
Stephens (Smart)	11,507	
Stephens (L. Glen Rose)	663	
Stephens (Tokio)	331	
Stephens (Hogg)	4,212	
Stephens (Limestone)	7,670	
Stephens (Curry)	769	
Stephens, North and North Ext.	369	
St. Mary	22,710	
St. Matthew	539	
Strong	1,792	
Strong, North	-0-	
Texarkana	952	
Three Creeks	85	
Tom Creek	-0-	
Troy, Old and New	16,342	
Troy, East	86	
Troy, North	1,914	
Tubal	11,179	38,002
Turkey Creek	513	
Urbana	9,685	
Village (C.V. & Pet.)	904	552
Village (Limestone)	2,957	4,508
Village (T.P.)	9,765	7,819
Walker Creek	157,081/	1,443,488
Walnut Hill	3,044	
Ware Creek	9,784	69,054
Welcome	1,399	73,980
Wesgum	5,212	
Wesson, All Sands	32,171	1,267
Wesson, North	429	
Wickham Creek	124	
Wilks	15	
Willisville	1,043	
Willisville, Southwest	8,492	
Willisville, West	1,022	
Wilmington	-0-	
Winchester	575	
Woodley	445	
Woodley, West	4,259	
Wyatt	10	
TOTAL STATE	1,439,221/	3,371,298

OIL PIPELINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,496,618
Total Stocks, All Lines (May 1, 1981)	686,877
Imports:	
From La. & Tex. to Ark.	444,701
Naptha, etc.	166,384
Stocks First of Month, plus receipts	2,794,580
Deliveries:	
To Ark. Refining	1,489,050
Exported (La.,Tex., Miss.)	351,209
Pipe Line (Shortage)	1,148
Used for Fuel	0
Total Pipe Line Deliveries	1,841,407
Total Stock, All Lines (June 1, 1981)	788,004

DISPOSITION OF GAS

	MCF
Total Gas Reported	3,371,298
Disposition:	
Lease Use	115,968
Pipe Lines	771,222
Vented	48,016
Drilling Purposes	-0-
Injected	1,308,680
Gasoline Plants	1,127,412
Total Disposition	3,371,298

REFINERY REPORT

	BARRELS
Stock, Crude Oil - All Refineries May 1, 1981	145,329
Receipts Crude Oil - All Refineries	1,538,645
Total Stock, plus Receipts	1,683,974
Runs to Stills (Average Daily - 47,863)	1,483,747
Loss and Other Disposition (Overage)	345
Deliveries	49,595
Total Oil Disposition	1,532,997
Stock, Crude Oil-All Refineries June 1, 1981	150,977

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	2,313,011
Total Gas Received from Gas Wells	342,384
Total Gas from Other Sources (Imported)	111,040
TOTAL INTAKE (MCF)	2,766,435

Products Manufactured

	BARRELS
Condensate	1,398
Gasoline	22,801
Butane and Propane	50,838
Raw Make	19,616
TOTAL PRODUCTS	94,653

Disposition of Residue

	MCF
Plant Fuel	200,385
Returned for Lease Use	27,404
Sold	551,223
Returned to Earth	1,871,163
Vented	-0-
Shrinkage	116,260
TOTAL	2,766,435

NORTH ARKANSAS GAS REPORT

FIELD	MCF
Aetna	883,145
Alma, New	26,686
Alma, Deep	1,511
Alma, Shallow	148
Altus	115,713
Batson	244,490
Beverly	-0-
Blick	-0-
Bonanza	271,469
Booneville	21,209
Brentwood	18,647
Caulksville	83,424
Cecil	938,445
Centerton	-0-
Chismville	40,071
Clarksville	195,455

FIELD	MCF
Coal Hill	44,309
Dean Springs	-0-
Delaware	10,051
Dover	104,540
Dyer	110,765
Excelsior	75,987
Ewing	209,643
Fletcher Creek	-0-
Furgerson	30,656
Gragg	181,907
Greenwood	1,807
Hackett	-0-
Hazel Valley	-0-
Hollis Lake	548,577
Huntsville	9,542
Jerusalem	2,117
Jethro	15,352
Kibler, Deep	502
Kibler, Shallow	98
Kibler, Williams	226,193
Knoxville	220,514
Lavaca, Deep and Shallow	-0-
Linville	47,358
Locke	-0-
Lone Elm	47,489
Ludwig	25,801
Lutherville	-0-
Mansfield	85,960
Martinville	-0-
Massard	290,343
Massard Prairie	-0-
Moreland	194,345
Natural Dam	-0-
New Hope	3,268
Oak Grove	77,349
Ozark, Deep	1,544
Ozark, Shallow	137
Ozark, Anderson	-0-
Ozark, Cecil	40,854
Ozone	23,763
Paradise	-0-
Paris	153,111
Peter Pender	198,201
Prairie View	55,510
Possomtrot	43,365
Quitman	-0-
Rock Creek	19,287
Ross	291,321
Rudy	-0-
St. Vincent	-0-
Scranton	139,716
Scottsville	-0-

FIELD	MCF
Section 10	375
Shibley	150
Slaytonville	2,878
Spadra	350,957
Silex	13,172
Sugar Grove	-0-
Tates Island	1
Union City	220,483
Ursula	45,118
Vesta	39,778
Watalula	-0-
West Fork	1,411
Waveland	374
White Oak	154,829
Witcherville	62,276
Williams, Deep	12,054
Williams, Shallow	558
(Total Producing Wells - 1643)	
TOTAL GAS PRODUCTION	7,276,109

DISPOSITION OF GAS

	MCF
Pipe Lines for Light & Fuel	7,276,109
Drilling Purposes	0
TOTAL	7,276,109